

ABSTRACT

An inspection system includes a number of
5 inspection machines arranged in a row which
sequentially inspect a bottle as it is conveyed
through the machines. The first machine determines
whether the bottle should be rejected and passes any
reject signal via a hardwired connection to the next
10 machine. Following the inspection of the bottle by
the second machine (and each subsequent machine
prior to the most downstream machine) that machine
will
pass a reject signal via a hardwired connection to
15 the next machine if either that machine has rejected
the bottle or a reject signal has been received from
the next upstream machine. The same thing happens
in the most downstream machine except that a signal
is sent to the rejector.